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Product Setup Sheet

# BrightLink® 436Wi
# Interactive WXGA 3LCD Projector

Mount sold separately

| Color Brightness/ Interactive Color Brightness[2] | White Brightness/ Interactive White Brightness[2] | Lamp Life[3] Up to |
|---|---|---|
| 3000 Lumens | 3000 Lumens | 6000 Hours |

CERTIFIED 3 CHIP TECHNOLOGY

3LCD

## Interactivity Wherever You Go With this Portable Short-throw Projector.

- 3x Brighter Colors, and reliable performance — 3LCD, 3-chip technology[1]
- One measurement of brightness is not enough — look for both high color brightness and high white brightness. The BrightLink 436Wi has:
  - Color Brightness/Interactive Color Brightness: 3000 lumens[2]
  - White Brightness/Interactive White Brightness: 3000 lumens[2]
- Built-in interactivity — powerful projector and pen combination provides a complete interactive solution without the need for expensive electronic whiteboards
- PC-free annotation — write on projected images from your iPad®/iPod®, Android™[4], document camera, Blu-ray® player or any source you can connect to the projector; write directly on ordinary whiteboards, PC-free[5]
- Dual pen support — allows two users to write simultaneously, anywhere on the surface on which the image is projected (includes one pen; second pen sold separately)
- Ultra-flexible interactivity — WXGA images from 53" up to 116" diagonally (68" to 113" when mounted on optional wall mount)

The best-selling projectors #1 Epson Projectors in the world

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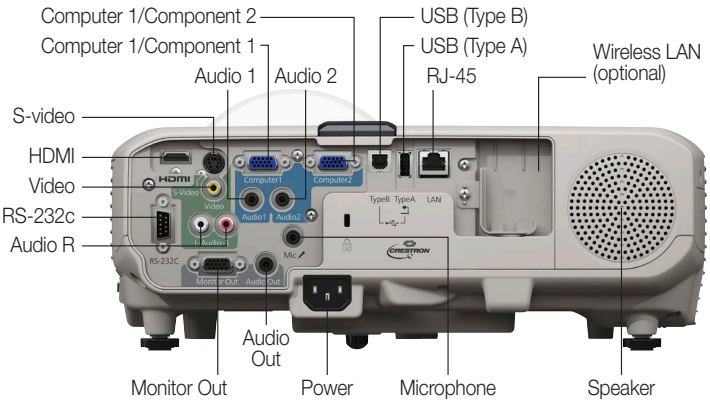
# BrightLink® 436Wi
# Interactive WXGA 3LCD Projector

| Product Name | Product Code | UPC |
|---|---|---|
| BrightLink 436Wi projector | V11H536020 | 0 10343 90385 2 |
| BrightLink 436Wi projector with RM Easiteach | V11H536020R | 0 10343 90492 7 |




## Specifications

**Projection System**
Epson® 3LCD, 3-chip technology
**Projection Method**
Front/wall mount
**Driving Method**
Epson Poly-silicon TFT Active Matrix
**Pixel Number**
1,024,000 dots (1280 x 800) x 3
**Color Brightness[2]**
Color Light Output: 3000 lumens
**White Brightness[2]**
White Light Output: 3000 lumens
**Interactive Color Brightness[2]**
Color Light Output: 3000 lumens
**Interactive White Brightness[2]**
White Light Output: 3000 lumens
**Aspect Ratio**
16:10
**Native Resolution**
1280 x 800 (WXGA)
**Resize**
640 x 480 (VGA), 800 x 600 (SVGA),
1024 x 768 (XGA), 1152 x 864 (SXGA),
1280 x 960 (SXGA2), 1280 x 1024 (SXGA3),
1366 x 768 (WXGA 60-2), 1440 x 900 (WXGA+),
1400 x 1050 (SXGA+), 1600 x 1200 (UXGA)
**Lamp Type**
230 W UHE (E-TORL®)
**Lamp Life[3]**
Up to 6000 hours (ECO Mode)
Up to 4000 hours (Normal Mode)
**Throw Ratio Range**
0.48 – 0.65
**Size (projected)**
53" – 116" without wall mount
68" – 113" with wall mount
**Keystone Correction (Manual)**
Vertical: ± 7 degrees
Horizontal: ± 5 degrees
**Mac® Connectivity**
Projector is Mac compatible via USB,
DVI to HDMI or VGA adapter (not included)
**Contrast Ratio**
Up to 3000:1
**Color Reproduction**
16.77 million colors

## Projection Lens

**Type**
Digital zoom/Manual focus
**F-number**
1.80
**Focal Length**
6.48 mm
**Zoom Ratio**
Digital zoom 1.0 – 1.35

## Other

**Display Performance**
NTSC: 480 lines
PAL: 576 lines
(Depends on observation of the
multi-burst pattern)
**Input Signal**
NTSC/NTSC4.43/PAL/M-PAL/N-PAL/
PAL60/SECAM
**Interfaces**
Computer/component video: D-sub 15 pin x 2
S-video: Mini DIN x 1
Composite-video: RCA (Yellow) x 1
Audio in: RCA x 1 (L and R), Mini stereo x 2
USB connector: Type B x 1
(USB display, audio and pen control)
USB connector: Type A x 1
(USB memory/document camera)
HDMI x 1
RJ-45 x 1
Serial: RS-232c x 1
Monitor out: D-sub 15 pin x 1
Audio out: Mini stereo x 1
Microphone: Mini stereo x 1
Wireless LAN port: 802.11 b/g/n
**Audio Output**
16 W mono speaker
**Operating Temperature**
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)
**Power Supply Voltage**
100 – 240 V ±10%, 50/60 Hz
**Power Consumption**
344 W (Normal Mode)
254 W (ECO Mode)
6.80 W (Communication On)
0.28 W (Communication Off)
**Fan Noise**
37 dB (Normal Mode)
29 dB (ECO Mode)
**Security**
Kensington® security lock port, padlock and
security cable hole, password protect function

## Dimensions (W x D x H)

Including feet: 13.6" x 11.7" x 6.2"
Excluding feet: 13.6" x 11.7" x 4.1"
Weight: 9.1 lb

## Remote Control

**Features**
Source search, video, LAN, computer, USB,
power, aspect, color mode, volume, e-zoom,
A/V mute, freeze, menu, page up and down,
help, auto, mouse functions, user, esc,
Pen mode
**Operating Angle**
Right/left: 30 degrees
Upper/lower: 10 to 70 degrees
**Operating Distance**
19.7 ft (6 m)

## Support

**The Epson Connection**SM
Pre-sales support
U.S. and Canada 800-463-7766
Internet websites www.epson.com
**Service Programs**
Two-year projector limited warranty,
Epson Road Service program, PrivateLine®
dedicated toll-free support (U.S. and Canada
only) and 90-day limited lamp warranty

## What's in the Box

BrightLink 436Wi projector, interactive pen A
(orange)†, USB cable, Easy Interactive software,
user's guide CD, rechargeable batteries and
charger, TeamBoard Draw!® CD, quick setup
guide, power cord, computer cable (VGA), projector
remote control, batteries, user manual CD,
projector software CD, Quick Setup Sheet,
PrivateLine support card, password protection
sticker and lens cover, Welcome Kit

## Accessory Part Numbers

| | |
|---|---|
| Genuine Epson lamp | V13H010L61 |
| Replacement air filter | V13H134A36 |
| Interactive pen A (orange)† | V12H522001 |
| Interactive pen B (blue)† | V12H523001 |
| Short-throw wall mount (ELPMB27) | V12H003727 |
| PowerLite® Pilot™ (ELPC801) | V12H443020 |
| Active speakers (ELPSP02) | V12H467020 |
| Wireless pendant microphone (ELPMC02) | V12H4430M2 |
| Wireless 802.11b/g/n LAN unit (ELPAP07) | V12H418P12 |
| Quick wireless connection USB key (ELPAP09) | V12H005M09 |
| Epson DC-11 document camera (ELPDC11) | V12H377020 |
| Epson DC-20 document camera | V12H500020 |
| Soft carrying case | V12H001K66 |
| Interactive pen extension | V12H590001 |
| 16' USB extension cable | V12H525001 |
| Universal projector ceiling mount | ELMPMBPJF |
| Adjustable suspended ceiling channel kit | ELMPMBP01 |
| False ceiling plate kit | ELMPMBP02 |
| Structural round ceiling plate kit | ELMPMBP03 |
| Adjustable extension column (pipe) 8" – 11" | ELMPMBC01 |
| Component to VGA cable | ELPKC19 |
| Kensington security lock | ELPSL01 |
| 90" whiteboard | V12H468002 |
| 96" whiteboard | V12H468001 |

## Packaging Specifications

Dimensions 16.7" x 14.7" x 10.7" (W x D x H)
Weight 13.6 lb
**Genuine Epson Lamp**
Dimensions 6.3" x 5.6" x 5.6" (W x D x H)
Weight 0.7 lb
Master Carton
Dimensions 28.4" x 13.1" x 6.8" (W x D x H)
Weight 9.5 lb
Units Per Master Carton 10
**Replacement Air Filter**
Dimensions 8.0" x 3.3" x 1.1" (W x D x H)
Weight 0.1 lb
Master Carton
Dimensions 11.3" x 8.3" x 3.7" (W x D x H)
Weight 1.5 lb
Units Per Master Carton 10
**Wall Mount**
Dimensions 36.6" x 10.8" x 12.2" (W x D x H)
Weight 30.4 lb

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# BrightLink® 436Wi
# Interactive WXGA 3LCD Projector

## Interactive Specifications

**Interactive Area (image size)**

**BrightLink 436Wi**
68" to 113" diagonal (16:10, WXGA) wall mounted; 53" to 116" without mount

**Input**
Input device: digital pen

Number of pens included: one

Technology: infrared, 940 nm

Pen functions: mouse functions (left and right click), electronic pen, LED battery status indicator

Pen specifications:
Size: 6.5" L x .98" W

Weight: 1.2 oz

Power: AA battery, rechargeable

Compatible battery types:
SANYO eneloop®: HR-3UTG/HR-3UTGA (eneloop batteries and charger included, eneloop is a registered trademark of Sanyo Electronic Co., Ltd.), Manganese dry cell, alkaline dry cell

**Calibration Method**
Automatic or Manual

**Interactive Modes**
Computer interactivity/input: Interactive and Whiteboard modes, Dual user

PC-free annotations

**PC-free Annotations**
PC free annotation tools: Yes

PC-free annotation sources[5] (devices not included): document cameras, DVD/Blu-Ray player, iPod/iPad devices[4]

**Requirements for Computer Interactivity**
Connection to the computer: USB

System compatibility:
**Epson Easy Interactive Driver**
Windows® and Linux: no driver required

Macintosh®: Mac OS® X 10.3.9, 10.4.x, 10.5.x, 10.6.x, 10.7.x, 10.8.x (Included in the box. Also available for unlimited download at Epson.com support page)

## Interactive Software

**Software**

**Epson Easy Interactive Tools for Windows/ Macintosh (available for unlimited download at Epson.com support page)**

System compatibility:
Microsoft Windows XP SP2, Windows XP SP3 (Home Edition/Professional), Windows Vista®*, Windows Vista SP1*, Windows Vista SP2* (All editions except for Starter), Windows 7**, Windows 7 SP1** (All editions except for Starter), Windows 8

Macintosh OS X 10.4.x, Mac OS X 10.5.x, Mac OS X 10.6.x, Mac OS X 10.7.x, Mac OS X 10.8.x

**TeamBoard Draw! Software (included)**

System compatibility:
Windows XP SP3 (32-bit), Windows Vista (32- or 64-bit), Windows 7 (32- or 64-bit), Quicktime player and Flash player installed

Macintosh Intel Mac OS X 10.5x or later

**Optional Software**

**RM Easiteach™ Next Generation**

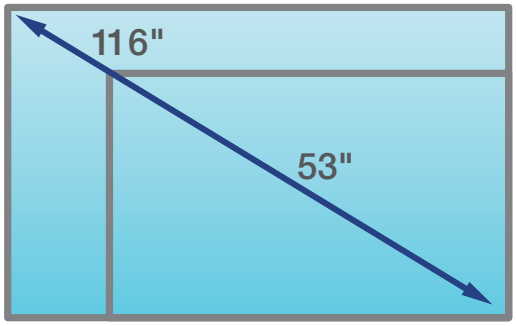
System compatibility:
Windows XP SP3 (32-bit), Windows Vista (32- or 64-bit), Windows 7 (32- or 64-bit)

Apple® Macintosh 10.5 or later

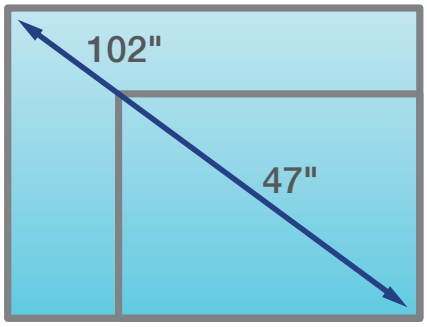
* 32-bit versions only
** 32-bit and 64-bit version

One interactive pen (orange) included†

† Additional pens available for purchase. For dual pen support, an orange and blue pen are required.




WXGA Variable interactive image sizes from 53" to 116" in WXGA (16:10); 68" to 113" on optional wall mount




XGA Variable interactive image sizes from 47" to 102" in XGA (4:3); 60" to 100" on optional wall mount

1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.

2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.

3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

4 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.

5 Any source that is directly connected to your projector and appears as a source to be accessed by the projector's remote control.

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